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Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 0107-78

First Inventor or Application Identifier Masayuki AZUMA et al.

Title: ALIGNMENT METHOD AND APPARATUS

Express Mail Label No.

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification Total Pages [17]
(preferred arrangement set forth below)
- Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☒ Drawing(s) (35 USC 113) Total Sheets [7]
4. ☒ Oath or Declaration Total Pages [2]
- a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 CFR 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a
copy of the oath or declaration is supplied under Box 4b,
is considered to be part of the disclosure of the
accompanying application and is hereby incorporated by
reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Copy
 - b. ☐ Paper Copy (identical to computer copy)
 - c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☒ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure Statement ☐ Copies of IDS
(IDS)/PTO-1449 Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
14. ☐ *Small Entity ☐ Statement filed in prior application,
Statement(s) Status still proper and desired
(PTO/SB/09-12)
15. ☒ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Other:

*A new statement is required to be entitled to pay small entity fees,
except where one has been filed in a prior application and is being
relied upon.

17. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment:
- ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. _____
- Prior application information: Examiner: _____ Group/Art Unit: _____

18. CORRESPONDENCE ADDRESS☐ Customer Number or Bar Code Labelor ☒ Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name:

Firm: SIXBEY, FRIEDMAN, LEEDOM & FERGUSON, P.C.

Address: 8180 Greensboro Drive, Suite 800

City: McLean

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Name (Print/Type) David S. Safran

Registration No. (Attorney/Agent) 27,997

Signature

Date: November 25, 1998

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1. These are the fees effective October 1, 1997. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

Complete If Known

Application Number New Application
 Filing Date November 25, 1998
 First Named Inventor Masayuki AZUMA et al.
 Examiner Name
 Group Art Unit
 Attorney Docket Number 0107-78

TOTAL AMOUNT OF PAYMENT (\$ 800.00)

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:
 Deposit Account No. 19-2380
 Deposit Account Name: SIXBEY, FRIEDMAN, LEEDOM & FERGUSON, PC
☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance
 2. ☐ Payment Enclosed:
☒ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | Small Entity | Fee Description | Fee Paid |
|-----------------|--------------|------------------------|--|
| Fee Code | Fee Code | | |
| 101 760 201 380 | | Utility filing fee | <input checked="" type="checkbox"/> |
| 106 310 206 155 | | Design filing fee | <input type="checkbox"/> |
| 107 480 207 240 | | Plant filing fee | <input type="checkbox"/> |
| 108 760 208 380 | | Reissue filing fee | <input type="checkbox"/> |
| 114 150 214 75 | | Provisional filing fee | <input type="checkbox"/> |
| SUBTOTAL (1) | | | \$760.00 <input checked="" type="checkbox"/> |

2. EXTRA CLAIM FEES

| Total Claims | Extra Claims | Fee from Below | Fee Paid |
|---------------------------|--------------|----------------|----------|
| 7 | 20** | 0 X 18.00 | 0 |
| 3 | 3** | 0 X 78.00 | 0 |
| Multiple Dependent Claims | | | 0 |

**or number previously paid, if greater. For Reissues, see below

| Large Entity | Small Entity | Fee Description | Fee Paid |
|-----------------|--------------|---|--------------------------|
| Fee Code | Fee Code | | |
| 103 18 203 9 | | Claims in excess of 20 | |
| 102 78 202 39 | | Independent claims in excess of 3 | |
| 104 260 204 130 | | Multiple dependent claim | |
| 109 78 209 39 | | **Reissue independent claims over original patent | |
| 110 18 210 9 | | **Reissue claims in excess of 20 and over original patent | |
| SUBTOTAL (2) | | | <input type="checkbox"/> |

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity

Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|-----------------------------------|------------|----------|----------|--|----------|
| 105 130 | 205 65 | | | Surcharge-late filing fee or oath | |
| 127 50 | 227 25 | | | Surcharge-late provisional filing fee or cover sheet | |
| 139 130 | 139 130 | | | Non-English specification | |
| 147 2,520 | 147 2,520 | | | For filing a request for reexamination | |
| 112 920* | 112 920* | | | Requesting publication of SIR prior to Examiner action | |
| 113 1,840* | 113 1,840* | | | Requesting publication of SIR after Examiner action | |
| 115 110 | 215 55 | | | Ext for reply within first month | |
| 116 380 | 216 190 | | | Ext for reply within second mth | |
| 117 870 | 217 435 | | | Ext for reply within third mth | |
| 118 1,360 | 218 680 | | | Ext for reply within fourth mth | |
| 128 1,850 | 228 925 | | | Ext for reply within fifth month | |
| 119 300 | 219 150 | | | Notice of Appeal | |
| 120 300 | 220 150 | | | Filing brief in support of appeal | |
| 121 260 | 221 130 | | | Request for Oral Hearing | |
| 138 1,510 | 138 1,510 | | | Petition to institute public use proceeding | |
| 140 110 | 240 55 | | | Petition to revive-unavoidable | |
| 141 1,210 | 241 605 | | | Petition to revive-unintentional | |
| 142 1,210 | 242 605 | | | Utility issue fee (or reissue) | |
| 143 430 | 243 215 | | | Design issue fee | |
| 144 580 | 244 290 | | | Plant issue fee | |
| 122 130 | 122 130 | | | Petitions to the Commissioner | |
| 123 50 | 123 50 | | | Petitions related to provisional applications | |
| 126 240 | 126 240 | | | Submission of IDS | |
| 581 40 | 581 40 | | | Recording each patent assignment per property (times number of properties) | |
| 146 760 | 246 380 | | | Filing a submission after final rejection (37 CFR 1.129(a)) | 40.00 |
| 149 760 | 249 380 | | | For each additional invention to be examined (37 CFR 1.129(b)) | |
| Other | | | | | |
| Other | | | | | |
| *Reduced by Basic Filing Fee Paid | | | | | |
| SUBTOTAL (3) | | | | | \$40.00 |

SUBMITTED BY

Typed or Printed Name David S. Safran

Complete (if applicable)

Reg. Number 27,997

Signature

David S. Safran

Date

11/25/98

Deposit Account User ID

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